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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,264	01/21/2004	Kia Silverbrook	RRA11US	1034

24011            7590            10/26/2006  
SILVERBROOK RESEARCH PTY LTD  
393 DARLING STREET  
BALMAIN, NSW 2041  
AUSTRALIA

EXAMINER

FIDLER, SHELBY LEE

ART UNIT	PAPER NUMBER
2861	

DATE MAILED: 10/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/760,264	<b>Applicant(s)</b> SILVERBROOK, KIA	
	<b>Examiner</b> Shelby Fidler	<b>Art Unit</b> 2861	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1)  Responsive to communication(s) filed on 10 September 2006.
- 2a)  This action is FINAL.                      2b)  This action is non-final.
- 3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4)  Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5)  Claim(s) \_\_\_\_\_ is/are allowed.
- 6)  Claim(s) 1-4 is/are rejected.
- 7)  Claim(s) \_\_\_\_\_ is/are objected to.
- 8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9)  The specification is objected to by the Examiner.
- 10)  The drawing(s) filed on 7/8/2005 is/are: a)  accepted or b)  objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a)  All    b)  Some \* c)  None of:
1.  Certified copies of the priority documents have been received.
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by McElfresh et al.

(US 6557976 B2).

#### **Regarding claim 1:**

McElfresh et al. disclose a printer cartridge (inkjet cartridge; col. 3, lines 45-47) for an inkjet printer (printing system 10) for printing onto a sheet of media (print medium 19) fed through a printer in a media feed direction (the direction through the page in Fig. 1), the printer cartridge comprising:

printing fluid storage (reservoir 15; col. 3, line 34);

a pagewidth printhead (printhead assembly 12; col. 4, lines 34-35) in fluid communication with the printing fluid storage (col. 3, lines 34-35), the pagewidth printhead having an elongate array of nozzles (Figs. 1 and 2) such that in use the elongate array extends transverse to the media feed direction (Fig. 1); and

a first electrical connector (electrical contacts 68; Fig. 5) in electrical communication with said printhead (col. 5, lines 43-47) and disposed adjacent a first end (the end of drop ejecting element array corresponding to side 34) of the elongate array of nozzles of the pagewidth

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printhead (Figs. 2 and 5) for mating with a first corresponding connector of the inkjet printer (col. 5, lines 56-57).

**Regarding claim 2:**

McElfresh et al. also disclose a second electrical connector (electrical contacts 68'; Fig. 5) disposed adjacent a second end (the end of drop ejecting element array corresponding to side 32) of the elongate array of nozzles of the pagewidth printhead (Figs. 2 and 5) for mating with a second corresponding connector of the inkjet printer (col. 6, line 66 - col. 7, line 3).

**Regarding claim 3:**

McElfresh et al. also disclose that the printing fluid storage (15), pagewidth printhead (12) and first and second electrical connectors (68 and 68') are attached to a body of the printer cartridge (col. 3, lines 45-47 and Figs. 2 and 5).

**Regarding claim 4:**

McElfresh et al. disclose a printer cartridge (inkjet cartridge; col. 3, lines 45-47) for an inkjet printer (printing system 10) for printing onto a sheet of media (print medium 19) fed through the printer in a media feed direction (the direction through the page in Fig. 1), the printer cartridge comprising:

an elongated body (Fig. 2) including printing fluid storage (col. 3, lines 45-47) and adapted to be received within the inkjet printer (col. 5, lines 60-61) such that in use the elongate body extends transverse to the media feed direction (col. 4, lines 46-52 and Fig. 1);

a pagewidth printhead (printhead assembly 12) attached to the body (Fig. 2) and in fluid communication with the printing fluid storage (col. 3, line 35); and

first and second electrical connectors (electrical contacts 68 and 68', respectively; Fig. 5) in electrical communication with the printhead (col. 5, lines 43-47 and col. 6, line 66 - col. 7, line

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3), the first and second connectors attached to the elongate body (Fig. 5) and disposed adjacent opposite ends (sides 34 and 32, respectively) of the pagewidth printhead (Fig. 5) for mating with corresponding first and second electrical connectors of the inkjet printer (col. 5, lines 43-47 and col. 6, line 66 - col. 7, line 3).

### *Response to Arguments*

Applicant's arguments filed 2/6/2006 have been fully considered but they are not persuasive. In response to Applicant's argument that the McElfresh printhead has its power and data contacts located on its sides rather than its ends, is noted. However, the terms "sides" and "ends" have no distinction between them, and are therefore interchangeable without altering their intended meanings. Additionally, McElfresh teaches that the directional terminology is not limiting and that related components of the invention could be positioned differently (col. 3, lines 3-10).

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*Communication with the USPTO*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shelby Fidler whose telephone number is (571) 272-8455. The examiner can normally be reached on MWF 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vip Patel can be reached on (571) 272-2458. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

 10/18/06

Shelby Fidler  
Patent Examiner  
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